

Dichondra argentea

# Silver Surfer™

**A True Silvery Star!**



- Reliable BeGreen seed treatment from Benary
- Outstanding root development for faster growth
- Strong performance under hot and dry conditions
- Excellent choice for hanging baskets and mixed containers

**Technical Guide:** [Click here](#)

All information in our technical guide is based on our own trials and would therefore be as guideline only. Detailed cultivation aspects vary depending on climate, location, time of year and environmental conditions. Benary expressly disclaims any responsibility for the content of such data/information and makes no representation or warranty for the cultivation of any products listed. It is recommended that growers conduct a trial of products under their own conditions.

|                  |                       |
|------------------|-----------------------|
| <b>Crop Time</b> | Spring: 12 - 14 weeks |
| <b>Height</b> ∅  | 3 " / 8 cm            |
| <b>Width</b> ∅   | 11 " / 28 cm          |
| <b>Exposure</b>  | Partial Sun - Sun     |
| <b>Seed Form</b> | BeGreen ApeX          |
| <b>Best Uses</b> | Hanging basket        |

## CULTURE GUIDE

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### Usage

Structural plant for hanging baskets, mixed containers and beds

### Sowing method

1-2 seeds per plug. The seeds should be covered by a thin layer of vermiculite or substrate to maintain moisture and humidity levels. This is necessary for germination, whereas light is not required.

### Germination

Maintain optimum conditions for seedling development, beginning on the day of sowing until radicle emergence. Expect radicle emergence in 6-8 days.

### Media

Plug culture: pH 5.5-6.3; EC 0.75. Seedlings grow best under warm and dry conditions. Start with the humidity level 4 and lower the level to 2-3 after the radicles have fully emerged.

Growing on: pH 5.5-6.5; EC 1.2-1.5. The crop grows best under dry conditions with a humidity level around 2. Avoid waterlogging.

### Temperature

Plug culture: 22-24 °C. For irrigation use warm water (above 18 °C) only. After germination, 18-22 °C night and day. In the last stage of the plug development, the temperature can be lowered to 17-18 °C.

Growing on: Maintain 17-18 °C at night and 18-22 °C at day in the growing stage.

### Fertilization

Plug culture: Maintain an EC < 0.7. At radicle emergence, apply 50-75 ppm nitrogen from 15-0-15. Overall use light feed. 100-175 ppm nitrogen should be used in the second stage of plug development. Maintain an EC between 0.7 to 1.2. Rinse the foliage after feeding to avoid salt burns.

Growing on: Moderate fertilization levels are required. Fertilize the young plants with 175-225 ppm nitrogen, using a complete balanced fertilizer. Maintain an EC between 1.2 to 1.5. Rinse the foliage after feeding to avoid salt burns

### Tip

Optimal storage of BeGreen ApeX seeds: Up to 6 months at 41°F / 5°C

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Stage I Starts with the radicle breaking through the testa. The roots are touching the medium. Ends with fully developed cotyledons.

Stage II Starts from fully developed cotyledons. Ends with the fully developed true leaf or true leaf pair.

Stage III Starts from the fully developed true leaf or true leaf pair and ends with 80% of the young plants being marketable.

Stage IV All young plants are ready for sale and in the process of being hardened off. This stage lasts about 7 days.

The cultural recommendations are based on results from trials conducted under Central European conditions. Different conditions in other parts of the world may lead to deviations in results achieved.

## COLORS OF THE SERIES

Dichondra argentea Silver Surfer™



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